

38. (Once Amended) The isolated first polypeptide of claim 36 which further comprises a polypeptide sequence heterologous to SEQ ID NO:56.

39. (Once Amended) A composition comprising the isolated first polypeptide of claim 36 and an acceptable carrier.

40. (Once Amended) An isolated protein produced by the method comprising:

- (a) expressing the isolated first polypeptide of claim 36 by a cell; and
- (b) recovering said protein.

62 41. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the secreted portion of the polypeptide encoded by the HYACJ27 cDNA contained in ATCC Deposit No. PTA-163, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

42. (Once Amended) The isolated first polypeptide of claim 41, wherein said first polypeptide is at least 95% identical to the said second polypeptide.

43. (Once Amended) The isolated first polypeptide of claim 41 which further comprises a polypeptide sequence heterologous to SEQ ID NO:56.

44. (Once Amended) A composition comprising the isolated first polypeptide of claim 41 and an acceptable carrier.

45. (Once Amended) An isolated protein produced by the method comprising:

- (a) expressing the isolated first polypeptide of claim 41 by a cell; and
- (b) recovering said protein.

46. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of amino acid residues 1 to 79 of SEQ ID NO:56, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

47. (Once Amended) The isolated first polypeptide of claim 46, wherein said first polypeptide is at least 95% identical to said second polypeptide.

48. (Once Amended) The isolated first polypeptide of claim 46 which comprises a heterologous polypeptide sequence.

49. (Once Amended) A composition comprising the isolated first polypeptide of claim 46 and an acceptable carrier.

50. (Once Amended) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim 46 by a cell; and  
(b) recovering said protein.

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51. (Once Amended) An isolated first polypeptide at least 90% identical to a second polypeptide consisting of the complete polypeptide encoded by the HYAC127 cDNA contained in ATCC Deposit No. PTA-163, wherein said first polypeptide is capable of being used to generate or select an antibody that specifically binds the second polypeptide.

52. (New) The isolated first polypeptide of claim 51, wherein said first polypeptide is at least 95% identical to said second polypeptide.

53. (New) The isolated first polypeptide of claim 51 which further comprises a polypeptide sequence heterologous to SEQ ID NO:56.

54. (New) A composition comprising the isolated first polypeptide of claim 51 and an acceptable carrier.

55. (New) An isolated protein produced by the method comprising:  
(a) expressing the isolated first polypeptide of claim 51 by a cell; and  
(b) recovering said protein.

56. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 19 to 79 of SEQ ID NO:56, wherein said protein

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cond is capable of being used to generate or select an antibody that specifically binds a polypeptide comprised of amino acid residues 19 to 79 of SEQ ID NO:56.

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B3 61. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of the secreted portion of the protein encoded by the HYACJ27 cDNA contained in ATCC Deposit No. PTA-163, wherein said first protein is capable of being used to generate or select an antibody that specifically binds the second protein.

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B4 66. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 79 of SEQ ID NO:56, wherein said protein is capable of being used to generate or select an antibody that specifically binds a polypeptide comprised of amino acid residues 1 to 79 of SEQ ID NO:56.

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B5 71. (Once Amended) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete protein encoded by the HYACJ27 cDNA contained in ATCC Deposit No. PTA-163, wherein said first protein is capable of being used to generate or select an antibody that specifically binds the second protein. --

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